

COVID-19 Update July 24, 2020

As of **July 23, 2020, at 8:30 PM**, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is **48776**, including **46806** laboratory-confirmed and **1970** probable cases. **Seventy-one** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **4413** COVID-19-associated deaths.

In Connecticut during the early months of this pandemic, it became clear that it would be necessary to track probable COVID-19 cases and deaths, in addition to laboratory-confirmed (RT-PCR) cases and deaths. This was needed to better measure the burden and impact of this disease in our communities and is now part of the [national surveillance case definition for COVID-19](#). Probable cases of COVID-19 involve persons who have not had confirmatory laboratory testing (RT-PCR) performed for COVID-19, but whose symptoms indicate they are likely to have a COVID-19 infection. In Connecticut, most of the probable COVID-19 cases involve persons whose death certificates list COVID-19 disease or SARS-CoV-2 as a cause of death or a significant condition contributing to death. Prior to June 1, probable and confirmed cases were reported together.

Overall Summary	Total**	Change Since Yesterday
COVID-19 Cases	48776	+544
COVID-19-Associated Deaths	4413	+3
Patients Currently Hospitalized with COVID-19	71	-1
COVID-19 PCR Tests Reported	711102	+25233

**Includes confirmed plus probable cases

COVID-19 Cases and Associated Deaths by County of Residence

As of 07/23/20 8:30pm.

County	COVID-19 Cases		COVID-19-Associated Deaths	
	Confirmed	Probable	Confirmed	Probable
Fairfield County	16777	644	1089	313
Hartford County	11685	655	1090	318
Litchfield County	1495	65	117	21
Middlesex County	1305	60	150	38
New Haven County	12480	404	944	151
New London County	1300	62	76	26
Tolland County	900	64	51	14
Windham County	651	7	14	1
Pending address validation	213	9	0	0
Total	46806	1970	3531	882

[National COVID-19 statistics](#) and information about [preventing spread of COVID-19](#) are available from the Centers for Disease Control and Prevention.

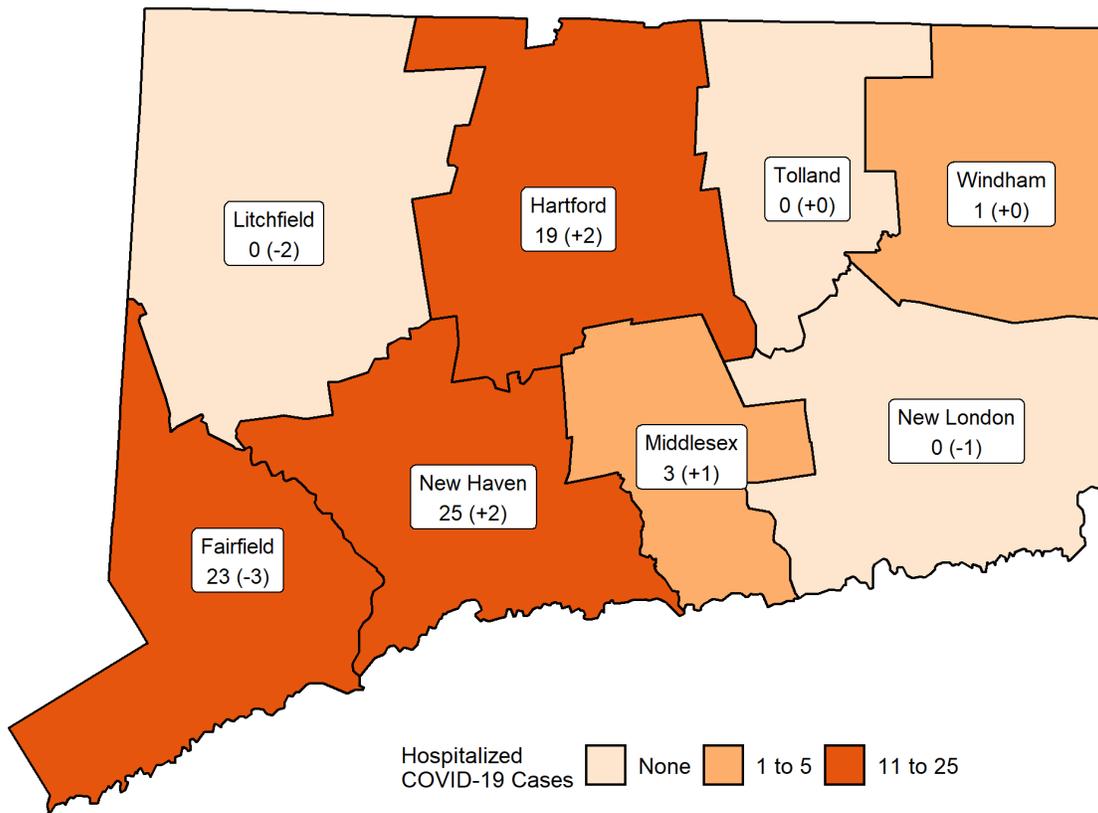
Day-to-day changes reflect newly reported cases, deaths, and tests that occurred over the last several days to week. All data in this report are preliminary; data for previous dates will be updated as new reports are received and data errors are corrected. Hospitalization data were collected by the Connecticut Hospital Association. Deaths reported to either OCME or DPH are included in the daily COVID-19 update.

Hospitalization Surveillance

The map below shows the number of patients currently hospitalized with laboratory-confirmed COVID-19 by county based on data collected by the Connecticut Hospital Association. The distribution is by location of hospital, not patient residence. The labels indicate the number of patients currently hospitalized with the change since yesterday in parentheses.

Patients Currently Hospitalized by Connecticut County

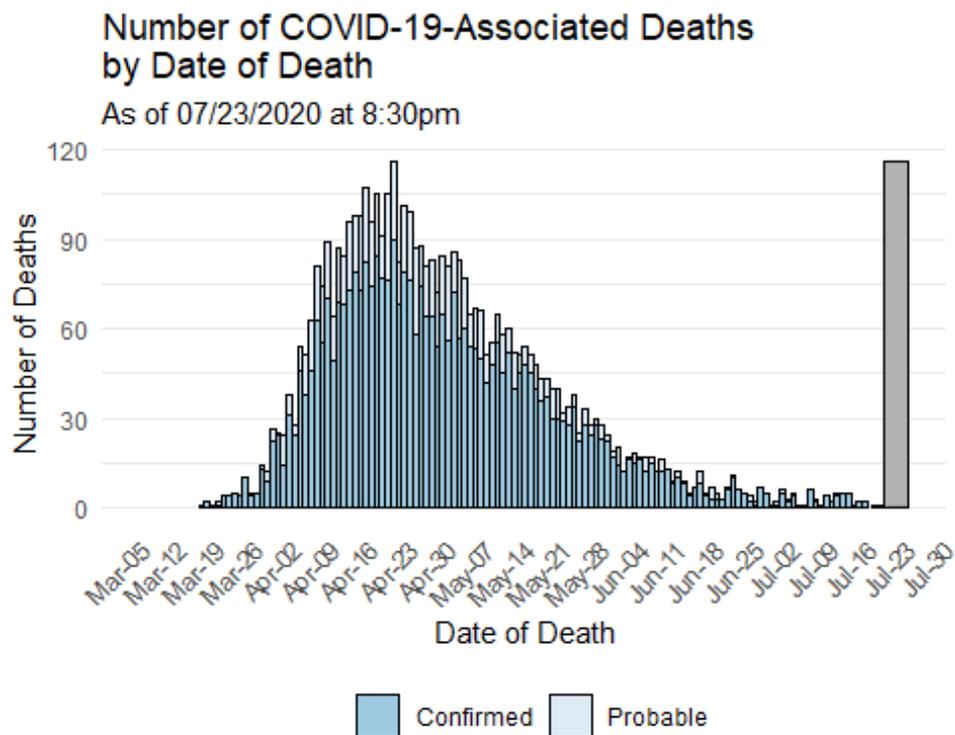
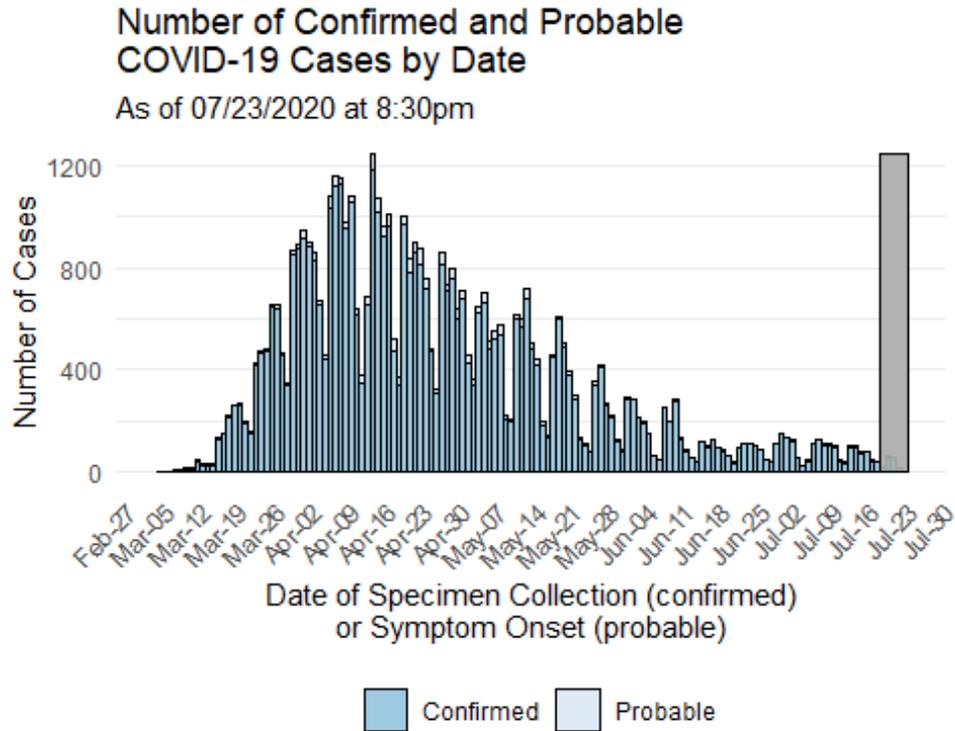
Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.



More information about hospitalized cases of COVID-19 in New Haven and Middlesex Counties is available from [COVID-NET](#).

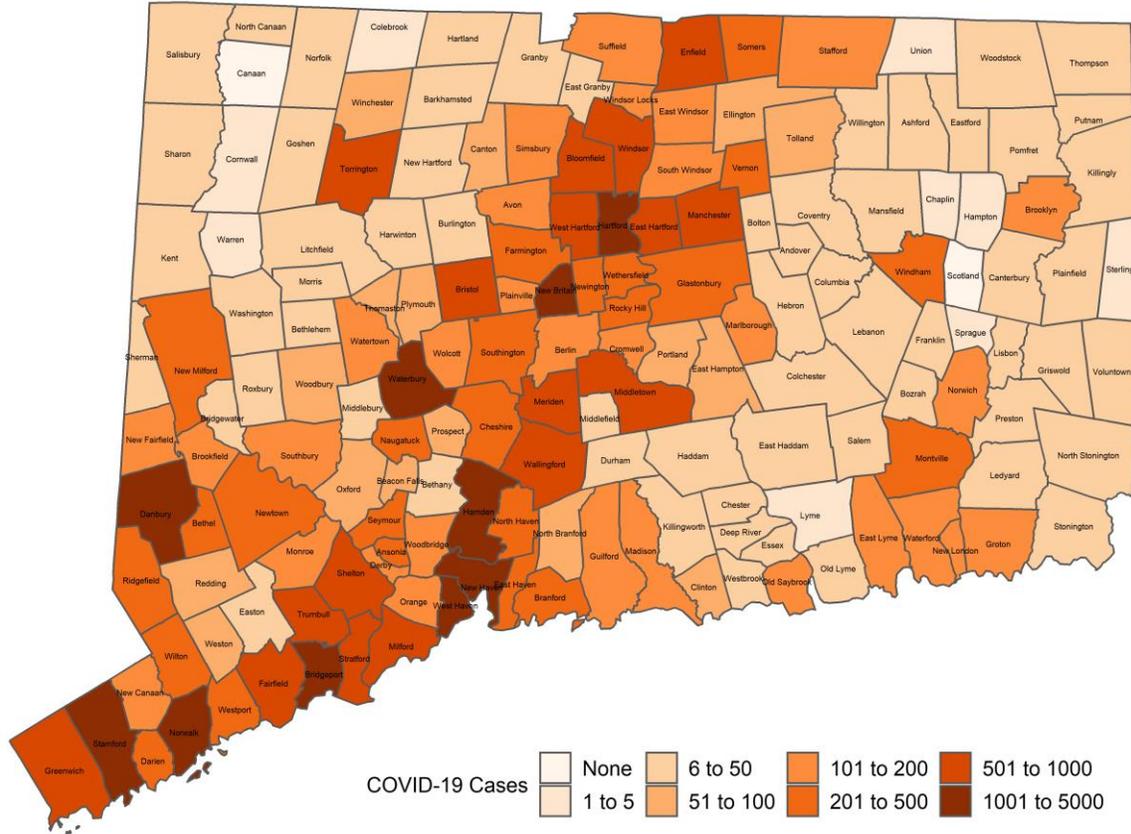
Characteristics of COVID-19 Cases and Associated Deaths

Test results may be reported several days after the result. Data are incomplete for most recent dates shaded in grey. Data from previous dates are routinely updated.



Cumulative Number of COVID-19 Cases by Town

Map does not include 213 cases pending address validation

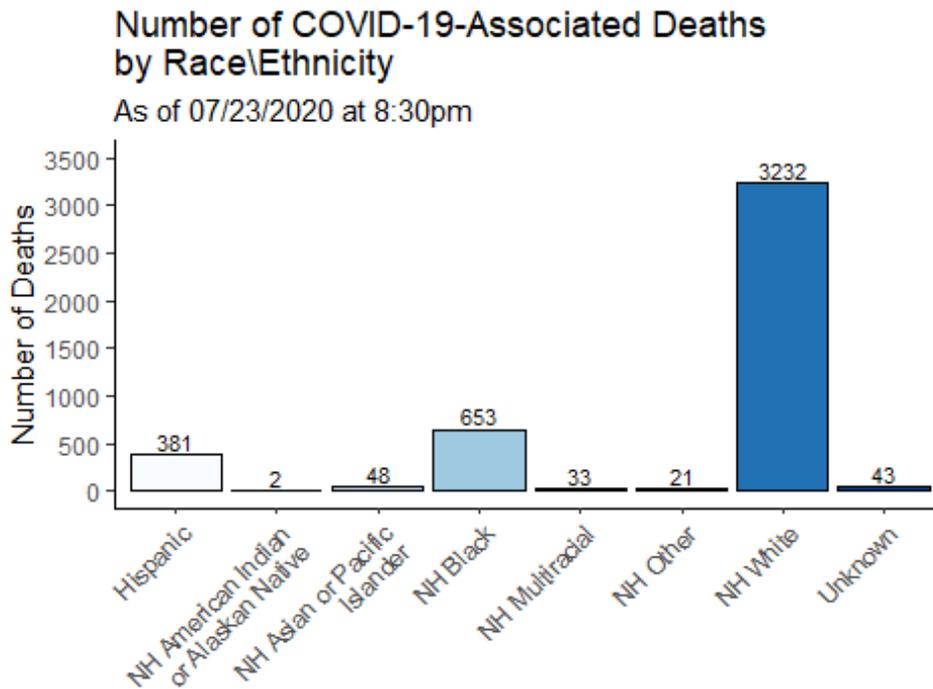
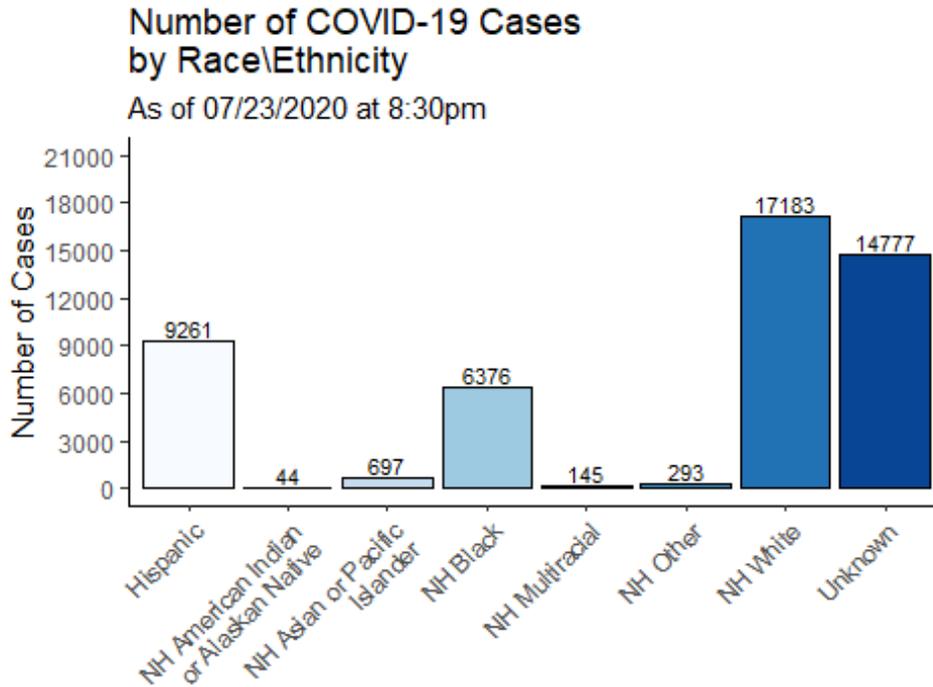


APPENDIX A. Cumulative Number of COVID-19 Cases by Town

Table does not include 213 cases pending address validation

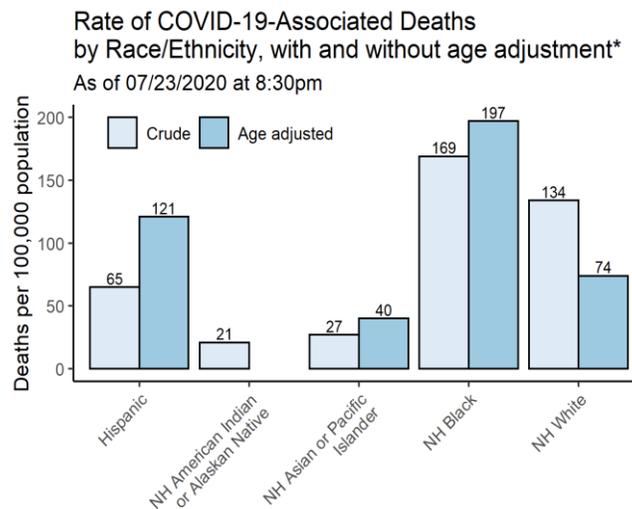
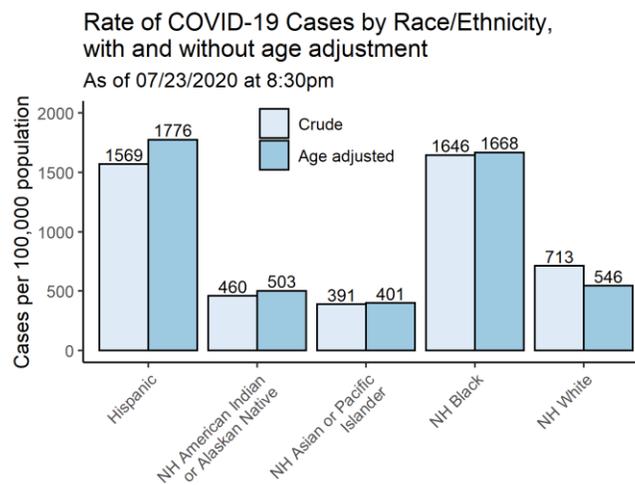
Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	9	0	Griswold	34	3	Prospect	67	0
Ansonia	289	7	Groton	132	13	Putnam	32	1
Ashford	21	0	Guilford	100	5	Redding	69	3
Avon	137	9	Haddam	30	1	Ridgefield	224	11
Barkhamsted	27	1	Hamden	1014	38	Rocky Hill	413	18
Beacon Falls	59	0	Hampton	2	0	Roxbury	6	3
Berlin	171	7	Hartford	2634	131	Salem	9	0
Bethany	39	0	Hartland	6	0	Salisbury	14	0
Bethel	257	10	Harwinton	28	3	Scotland	0	0
Bethlehem	11	1	Hebron	28	2	Seymour	225	12
Bloomfield	500	29	Kent	9	1	Sharon	16	0
Bolton	22	1	Killingly	34	2	Shelton	614	38
Bozrah	8	0	Killingworth	16	0	Sherman	14	2
Branford	347	12	Lebanon	27	0	Simsbury	121	12
Bridgeport	3685	124	Ledyard	28	0	Somers	257	23
Bridgewater	10	0	Lisbon	9	0	South Windsor	155	16
Bristol	624	19	Litchfield	45	1	Southbury	194	5
Brookfield	168	5	Lyme	5	0	Southington	337	13
Brooklyn	131	1	Madison	149	7	Sprague	5	0
Burlington	30	0	Manchester	735	59	Stafford	115	8
Canaan	0	0	Mansfield	38	2	Stamford	3327	74
Canterbury	14	1	Marlborough	97	4	Sterling	2	0
Canton	86	9	Meriden	928	38	Stonington	31	5
Chaplin	4	0	Middlebury	46	3	Stratford	849	37
Cheshire	214	8	Middlefield	18	0	Suffield	147	15
Chester	45	1	Middletown	618	25	Thomaston	58	2
Clinton	59	4	Milford	673	21	Thompson	41	1
Colchester	42	2	Monroe	123	4	Tolland	45	8
Colebrook	3	0	Montville	284	6	Torrington	546	25
Columbia	28	0	Morris	15	0	Trumbull	522	49
Cornwall	5	0	Naugatuck	409	9	Union	4	1
Coventry	45	4	New Britain	1121	64	Vernon	223	11
Cromwell	128	12	New Canaan	193	3	Voluntown	9	0
Danbury	1976	74	New Fairfield	117	2	Wallingford	495	10
Darien	223	5	New Hartford	29	0	Warren	5	0
Deep River	13	2	New Haven	2734	53	Washington	22	1
Derby	170	0	New London	179	6	Waterbury	2037	88
Durham	43	3	New Milford	295	10	Waterford	172	8
East Granby	12	0	Newington	386	21	Watertown	145	7
East Haddam	20	0	Newtown	238	13	West Hartford	700	56
East Hampton	49	4	Norfolk	12	1	West Haven	1057	38
East Hartford	874	58	North Branford	87	4	Westbrook	36	0
East Haven	410	22	North Canaan	6	1	Weston	70	3
East Lyme	150	11	North Haven	271	4	Westport	310	15
East Windsor	150	14	North Stonington	14	1	Wethersfield	253	5
Eastford	8	0	Norwalk	2068	56	Willington	15	0
Easton	34	1	Norwich	116	7	Wilton	208	26
Ellington	71	4	Old Lyme	22	0	Winchester	52	1
Enfield	606	14	Old Saybrook	111	4	Windham	290	0
Essex	48	0	Orange	129	3	Windsor	549	44
Fairfield	646	51	Oxford	81	4	Windsor Locks	127	6
Farmington	221	6	Plainfield	40	1	Wolcott	118	6
Franklin	7	0	Plainville	178	2	Woodbridge	138	7
Glastonbury	288	24	Plymouth	73	5	Woodbury	52	1
Goshen	11	1	Pomfret	15	0	Woodstock	17	0
Granby	27	0	Portland	71	4			
Greenwich	842	38	Preston	17	0			

APPENDIX B. The following graphs show the number of cases and deaths by race and ethnicity. Categories are mutually exclusive. The category “multiracial” includes people who answered ‘yes’ to more than one race category. NH=Non-Hispanic



The following graphs show the number of COVID-19 cases and COVID-19-associated deaths per 100,000 population by race and ethnicity. Crude rates represent the total cases or deaths per 100,000 people. Age-adjusted rates consider the age of the person at diagnosis or death when estimating the rate and use a standardized population to provide a fair comparison between population groups with different age distributions. Age-adjustment is important in Connecticut as the median age of among the non-Hispanic white population is 47 years, whereas it is 34 years among non-Hispanic blacks, and 29 years among Hispanics. Because most non-Hispanic white residents who died were over 75 years of age, the age-adjusted rates are lower than the unadjusted rates. In contrast, Hispanic residents who died tend to be younger than 75 years of age which results in higher age-adjusted rates.

The 2018 Connecticut and 2000 US Standard Million populations were used for age adjustment; population estimates from: [DPH Population Statistics](#). Categories are mutually exclusive. Cases missing data on race/ethnicity are excluded from calculation of rates. NH=Non-Hispanic



**Age adjusted rates only calculated for groups with at least 30 deaths*